

Fig 1

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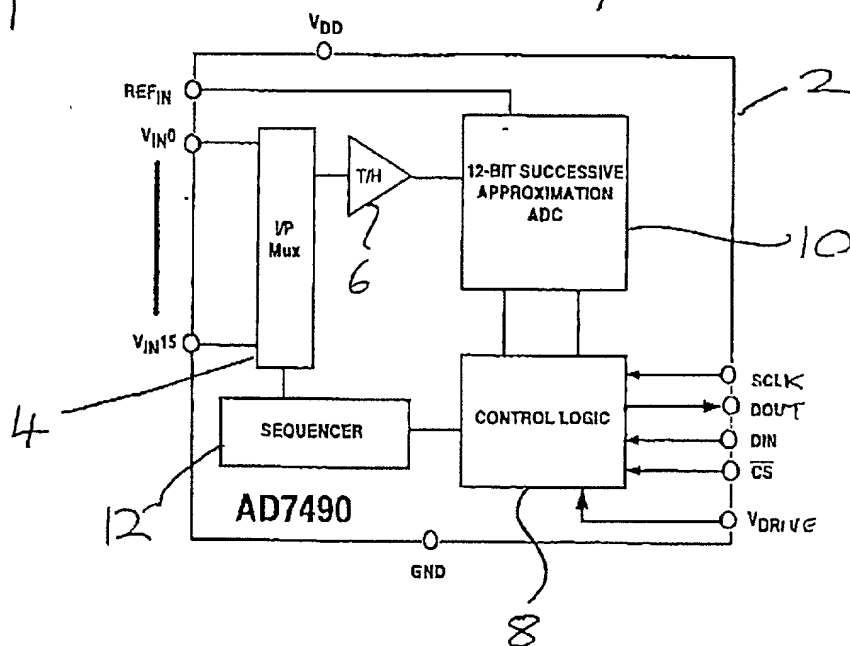
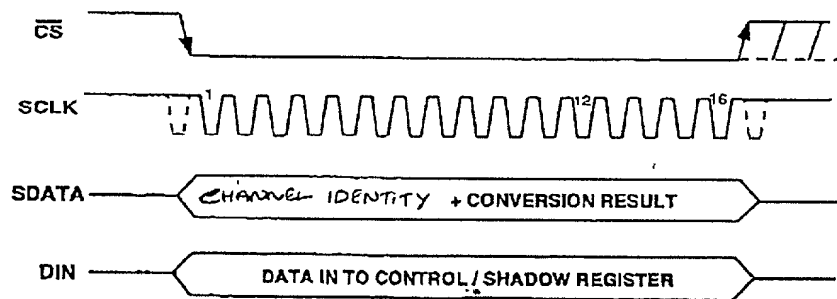


Fig 8



CONTROL REGISTER DATA IS LOADED IN ON FIRST 12 SCLK CYCLES.
SHADOW REGISTER DATA IS LOADED IN ON FIRST 16 SCLK CYCLES

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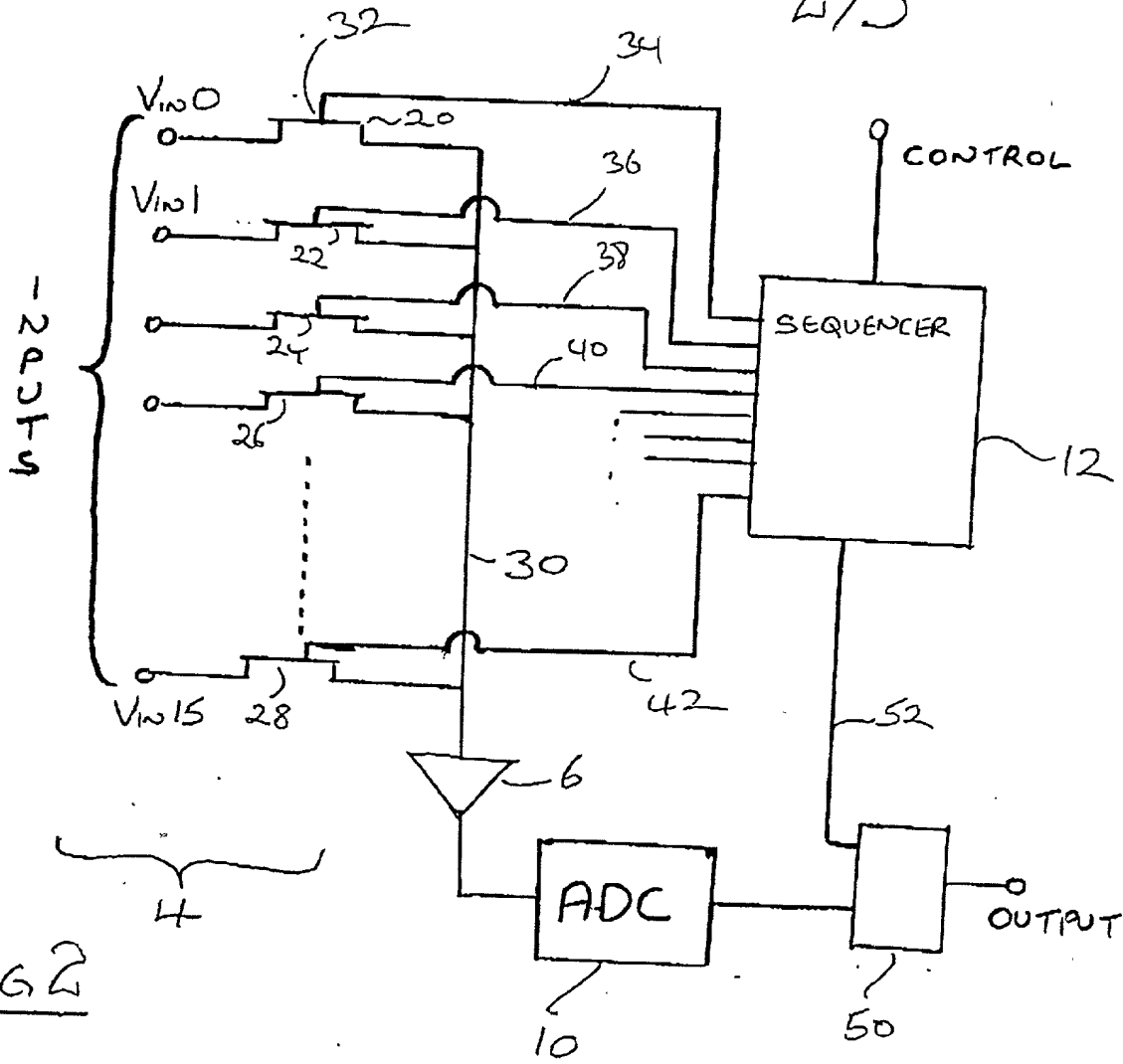


FIG 2

MSB												LSB	
WRITE	SEQ	ADD3	ADD2	ADD1	ADD0	PM1	PM0	SHADOW	WEAK/TRI	RANGE	CODING		

FIG 6

MSB																LSB	
VIN0	VIN1	VIN2	VIN3	VIN4	VIN5	VIN6	VIN7	VIN8	VIN9	VIN10	VIN11	VIN12	VIN13	VIN14	VIN15		
S0	S1	S2	S3	S4	...	...	...	...	...	...	...	...	...	...	...	S15	

FIG 7

FIG. 4

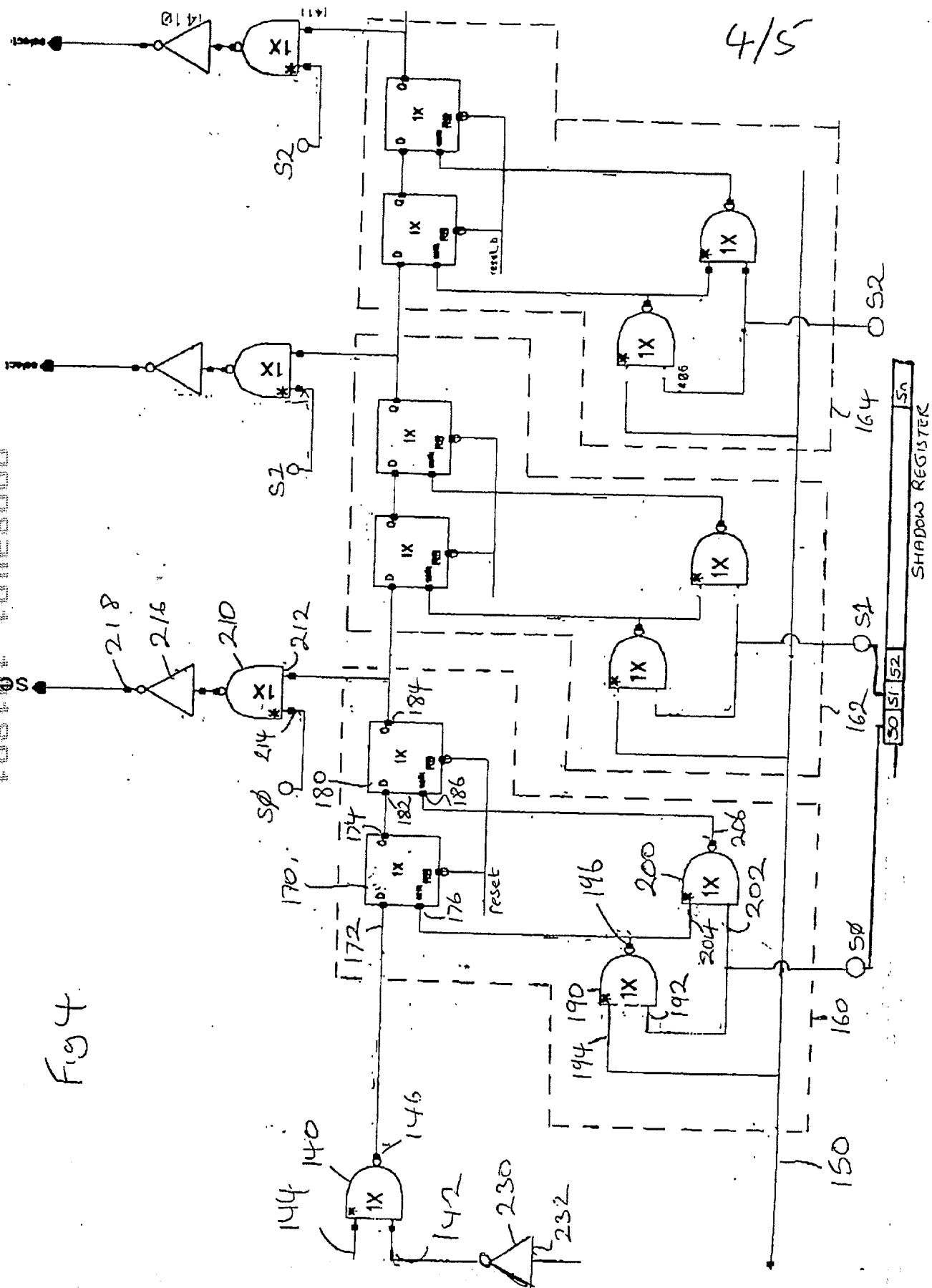


Fig. 5

